JC10 Rec'd PCT/PTO 1 1 MAY 2005

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

4590-400

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/534587

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/EP2003/050801

November 7, 2003

November 12, 2002

TITLE OF INVENTION

DEVICE FOR REDUCING PHASE NOISE

APPLICANT(S) FOR DO/EO/US

D.	nic.	Go:	ard CRETE										
Denis Gerard CRETE Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
This is a FIRST submission of itoms concerning a filing under 35 U.S.C. 371.													
1.	_	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.											
2. 3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) as indicated below.											
4.	⊠	The US has been elected (Article 31).											
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))											
		a. is transmitted hereto (required only if not communicated by the International Bureau).											
		b.	has been communicated by the International Bureau.										
l I		c.	is not required, as the application was filed in the United States Receiving Office (RO/US)										
 6.	Ø	The lateractional Application as filed (25 U.S.C. 371(c)(2))											
 		а. •	is attached hereto.										
		b.	has been previously submitted under 35 U.S.C. 154(d)(4).										
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))											
 		a.	are attached hereto (required only if not communicated by the International Bureau).										
i 		b.	have been communicated by the International Bureau.										
.		C.	have not been made; however, the time limit for making such amendment has NOT expired.										
] 		d.	have not been made and will not be made.										
l 8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).											
9.	Ø	(1) (1) (1) (1) (2) (1) (2) (1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1											
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).											
Iten	ns 11		below concern document(s) or information included:										
11.	\boxtimes												
12.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.											
13.	. 🗵) A	reliminary amendment.										
14.	. 🗵	An Application Data Sheet under CFR 1.76											
15.	. [A substitute specification.											
16	. [ower of attorney and/or change of address letter.										
17	. [omputer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821–1.825										
18	. [econd copy of the published international application under 35 U.S.C. 154(d)(4)										
19	. 🗆) A	econd copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)										
20	. 🗵) () 1	ner items or information: International Preliminary Examination Report; International Search Report; PCT/IB/304; PCT/IB/308 page WO 2004/045063 A1.										

The following fees are submitted: 2	U.S. APPLICATION	ATTO	ORNEY'S DOCKET NUMBER										
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21. Signature for the control fee of the control fe	The following fees	are submitted:		CALCULATIONS	PTO USE ONLY								
If International professionary examination report prepared by US-10 and all calms sally provided to PCT Antic 301-(4) All other situations 2.0 Search for CRT 1.445(a)(2)) has been paid on the international application to the US-PTO as Search for CRT 1.445(a)(2)) has been paid on the international application to the US-PTO as Search for CRT 1.445(a)(2)) has been paid on the international application to the US-PTO as Search for CRT 1.445(a)(2)) has been paid on the international application to the US-PTO as \$40.00 All other situations TOTAL OF 21, 22 and 23 = \$10.00 on	21. 🛭 Basic natio	onal fee	• [\$ 300.00									
Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the ST-00 and an International Search Naturority International Search Naturority International Search Naturority International Search Report prepared and provided to the Office \$ \$400.00	If International p PCT Article	oreliminary exam 33(1)-(4)	· .	\$ 200.00									
TOTAL OF 21, 22 and 23 = \$1,000.00 Additional fee for specification and drawings filled in paper over 100 sheets (excluding sequence listing or computer listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof Total Sheets	Search fee (37 an Internal International Se	' CFR 1.445(a)(tional Search Ai earch Report pre	\$ 500.00										
tisting or computer listing filed in an electronic mealurily. The feet is \$240.00 Total Sheets Extra sheets Number of each additional 50 or fraction thereof (mound up to a whole number -100 = /50 = x \$250.00 \$ Surcharge of \$130.00 for furnishing the cath or declaration later than 30 months from the earliest claimed priority date (57 FR 1.492(8)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total Claims 19 -20 = 0 x \$500.00 \$ Independent Claims 19 -30 = 0 x \$500.00 \$ Independent Claims 1 3 = 0 x \$500.00 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$ TOTAL OF ABOVE CALCULATIONS = 0.00 . Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½ \$ 0.00 . Processing fee of \$130.00 for furnishing the English translation later than the 30 \$ 0.00 . Processing fee of \$130.00 for furnishing the English translation later than the 30 \$ 0.00 . TOTAL NATIONAL FEE \$ 1000.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by \$ 40.00 TOTAL FEES ENCLOSED = \$ 1040.00 Amount to be refunded: Depending thats. Kinding the English translation later than the 30 \$ 0.00 TOTAL FEES ENCLOSED = \$ 1040.00 Amount to be charged to a credit card interior ceredit card information and authorization on PTO-2038. **OF Please charge my Deposit Account No. 97-1337 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. **C. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit ary overpayment to Deposit Account No. 97-1337. A duplicate copy of this sheet is enclosed. **C. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit ary overpayment to Deposit Account No. 97-1337. A duplicate copy of this sheet is enclosed. **C. The Commissioner is hereby auth	All other stadaono		\$1,000.00										
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b. Please charge my Deposit Account No. 07-1337 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1337. A duplicate copy of this sheet is enclosed. c. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. Kindly use the attorneys' address associated with the following Customer Number for future correspondence. SEND ALL CORRESPONDENCE TO: LOWE HAUPTMAN & BERNER, LLP 1700 Diagonal Road, Suite 300 Alexandria, VA 22314 (703) 684-1111 Customer No. 33308 PATENT TRADEMARK OFFICE Kenneth M. Berner NAME 37,093													
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